

## Typical Performance @ 25°C

Characteristics	Typical	Guaranteed	
		0° to 50°C	-54° to +85°C
Frequency			
Small Signal Gain (min.)			
Gain Flatness (max.)			
Reverse Isolation			
Noise Figure (max.)			
Power Output @ 1 dB comp. (min.)			
IP3			
IP2			
Second Order Harmonic IP			
VSWR Input / Output (max.)			
DC Current @			

## Absolute Maximum Ratings

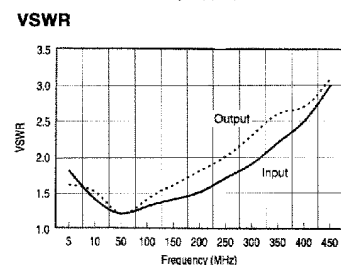
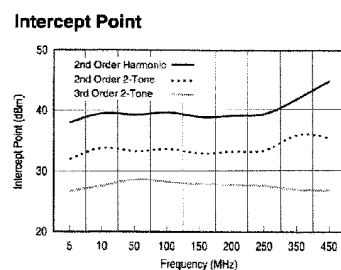
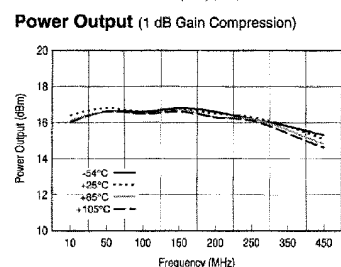
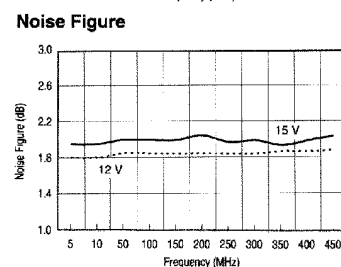
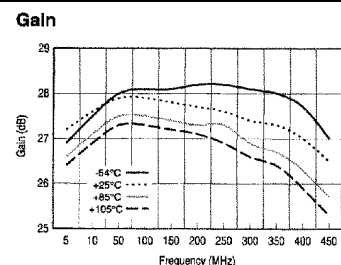
Storage Temperature  
 Max. Case Temperature  
 Max. DC Voltage  
 Max. Continuous RF Input Power  
 Max. Short Term RF Input Power (1 minute max.)  
 Max. Peak Power (3  $\mu$ sec max.)  
 "S" Series Burn-in Temperature (Case)

## Thermal Data: $V_{cc} = 15$ Vdc

Thermal Resistance  $\theta_{jc}$   
 Transistor Power Dissipation  $P_d$   
 Junction Temperature Rise Above Case  $T_{jc}$

## Outline Drawings

Package	TO-8	Surface Mount	SMA Connectorized
Figure			



Copyright    Each Manufacturing Company.

All Datasheets cannot be modified without permission.

This datasheet has been download from :

[www.AllDataSheet.com](http://www.AllDataSheet.com)

100% Free DataSheet Search Site.

Free Download.

No Register.

Fast Search System.

[www.AllDataSheet.com](http://www.AllDataSheet.com)